Index of Claims

| Application/Control No |
|------------------------|
|------------------------|

09/988,488 Examiner

SANDO ET AL. Art Unit

Applicant(s)/Patent under Reexamination

Natalia Levkovich

1743

| <b>√</b> | Rejected |
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| 11       | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
|   | Interference |

| A | Appeal   |
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| 0 | Objected |

| _  |              | Date         |          |          |                 |           |                 | Date Claim      |                     |          |          |     |          |          | Date           |          |                   |          |   |         |   |   |          | ate          |  |  |  | 4  |              | aim                                 | Date                |        |              |  |  |  |  |  |
|--|--------------|--------------|----------|----------|-----------------|-----------|-----------------|-----------------|---------------------|----------|----------|-----|----------|----------|----------------|----------|-------------------|----------|---|---------|---|---|----------|--------------|--|--|--|--|--------------|-------------------------------------|---------------------|--------|--------------|--|--|--|--|--|
| , re 1   | <del>-</del> | 'n           |          |          |                 |           |                 |                 |                     |          | 1_       |     | ᡖ        | ı        | - 1            | -        | - 1               |          |   |         |   |   | 1_       | <del>-</del> | ]  |  |  |  |              |                                     |                     |        |              |  |  |  |  |  |
| Final  | Original     | 9/2/06       |          |          |                 |           |                 |                 |                     |          | Final    |     | Original | - 1      |                | - 1      |                   |          |   |         |   |   | Final    | Original     | ŀ  |  |  |  |              |                                     |                     |        | İ            |  |  |  |  |  |
| Œ  | ŏ            | 6            |          |          |                 |           |                 |                 |                     |          |          |     | 5        |          |                |          |                   |          | Ī   |         |   |   | ΙŒ       | ō            |  |  |  |  | 1            |                                     |                     |        | Í            |  |  |  |  |  |
| <del></del>                                      |              |              | Н        |          | Щ               | _         | L               |                 | $\dashv$            | 4        | ┝        | l_  |          | 4        | 4              |          | 4                 | $\dashv$ | 4   | 4       |   | 4 |          |              |  | <u> </u>   | <u> </u>   | <u> </u>   | _            | L                                   | Ш                   |        | <u> </u>     |  |  |  |  |  |
|  | 1 2          | <u></u>      |          |          |                 |           |                 | -               |                     |          | 0        | +:  | 52       | +        | -              | -        |                   | -        | _   | +       | -   | ┨ | -        | 101          | <u> </u>   | -  | -  | <u> </u>   | <u> </u>     | $\vdash$                            | $\square$           |        | L            |  |  |  |  |  |
| $\vdash$   | 3            | -            | $\vdash$ | -        | -               | -         |                 | Н               | $\vdash$            | -        | -        |     | 53       | -+       | $\dashv$       | $\dashv$ | -                 | -        | +   | +       | +   | ┨ | -        | 102          | -  | ┢  | ┝  | -  | -            |                                     | $\vdash$            |        | <u> </u>     |  |  |  |  |  |
| ├─┤  | 4            | Ū            | $\vdash$ | -        | Н               | -         |                 | Н               | $\dashv$            | $\dashv$ | -        |     | 54       | +        | -+             | $\dashv$ | $\dashv$          | +        | +   | +       | +   | ┨ |          | 103<br>104   | ⊢  | ├  | $\vdash$   | -  | -            | _                                   | Н                   | _      | <del> </del> |  |  |  |  |  |
| $\vdash$   | 5            | ┪            | $\vdash$ | -        | -               |           |                 | Н               | $\dashv$            | $\dashv$ | -        |     | 55       | -+       | $\dashv$       | Ŧ        | $\dashv$          | +        | +   | +       | +   | ┨ | -        | 105          | ├  | ╁─   | ⊢  | ├  | ┝            | $\vdash$                            | $\vdash$            | -      | $\vdash$     |  |  |  |  |  |
| $\vdash$   | 6            | +            |          | -        |                 |           |                 | H               | -                   | $\dashv$ | -        |     | 56       | +        | $\dashv$       | $\dashv$ | +                 | +        | +   | +       | +   | 1 | -        | 106          | ╁  | ╁  | ┢  | -  | -            | -                                   | -                   |        | <del> </del> |  |  |  |  |  |
| $\vdash$   | 7            | +            |          | _        | Н               |           |                 | Н               | $\dashv$            | $\dashv$ | -        | +   | 57       | $\dashv$ | <del>-</del> † |          | 十                 | +        | +   | ╅       |   | 1 | -        | 107          | ╁  | -  | -  | $\vdash$   | ┢            | -                                   | $\vdash$            | _      | $\vdash$     |  |  |  |  |  |
|  | 8            | $\dagger$    |          |          |                 |           |                 |                 |                     | $\dashv$ |          |     | 8        | 寸        | $\neg$         | _        | 7                 | $\dashv$ | $\top$  | 十       | _   | 1 |          | 108          | <u> </u>   | 1  | -  | ┢  | H            |                                     |                     |        |              |  |  |  |  |  |
| П  | 9            | T            |          |          |                 |           |                 |                 |                     | 7        | <b></b>  |     | 9        | _        | 1              | $\dashv$ | 一                 | _        | $\top$  | +       | $\top$  | 1 |          | 109          | -  | ╁╴   | Т  | _  | _            |                                     |                     |        |              |  |  |  |  |  |
|  | 10           | T            |          |          |                 |           |                 | П               |                     |          |          |     | 50       |          |                |          | $\exists$         | T        | $\top$  | $\top$  | ┪   | 1 |          | 110          | $\vdash$   | <b>†</b>   | T  | $\vdash$   |              |                                     |                     |        |              |  |  |  |  |  |
|  | 11           | 1            |          |          |                 |           |                 |                 |                     |          |          | 76  | 31       | _        |                |          |                   |          |   | $\top$  | 1   | 1 |          | 111          |  |  | Ī  |  | ļ            |                                     | $\sqcap$            |        |              |  |  |  |  |  |
|  | 12           | Ι            |          |          |                 |           |                 |                 |                     |          |          |     | 32       |          |                |          |                   |          |   |         |   | 1 |          | 112          |  |  |  |  |              |                                     |                     |        |              |  |  |  |  |  |
|  | 13           | $\mathbf{I}$ |          |          |                 |           |                 |                 |                     |          |          |     | 3        |          | floor          | I        |                   |          |   | $\perp$ | I   | ] |          | 113          |  |  |  |  |              |                                     |                     |        |              |  |  |  |  |  |
| Щ  | 14           | Ţ            |          |          |                 |           |                 | Ш               |                     | $\Box$   |          |     | 34       |          |                |          |                   |          |   |         | L   | 1 |          | 114          |  |  |  |  |              |                                     |                     |        | Ĺ            |  |  |  |  |  |
| $\sqcup \sqcup$                                  | 15           | 1            | Щ        |          |                 | Ш         |                 |                 | $\sqcup \downarrow$ | $\Box$   | _        |     | 35       | _        | _              | $\perp$  | $\perp$           | _[       |   | _       |   | 1 | <u> </u> | 115          |  |  | L_   |  |              |                                     |                     |        | <u> </u>     |  |  |  |  |  |
| $\vdash$   | 16           | 1            |          |          |                 | Щ         |                 | Ш               | $\sqcup$            | $\dashv$ | ļ        |     | 6        | _        | 4              | 4        | _                 | 4        |   | _       | _   | 1 | L        | 116          | _  | _  |  | _  |              |                                     | Ш                   |        | <u> </u>     |  |  |  |  |  |
| $\longmapsto$                                    | 17           | 1            |          |          | $\square$       | $\vdash$  |                 | $\vdash$        | $\vdash$            | _        |          |     | 37       | _        | $\dashv$       | 4        | _                 | $\dashv$ | _   | 4       | $\bot$  | - | L        | 117          | <u> </u>   | <u> </u>   | <u> </u>   | _  | _            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |                     |        | <u> </u>     |  |  |  |  |  |
| $\vdash \vdash$                                  | 18           | V            | $\vdash$ |          | $\vdash \vdash$ | Ш         | $\vdash$        | $\vdash$        |                     | $\dashv$ | <u> </u> |     | 8        | -        | _              | 4        | -                 | -        | _   | $\perp$ | +   | - | ļ        | 118          | <b>⊢</b>   | <u> </u>   | _  | _  |              | <u> </u>                            | $\square$           |        | <u> </u>     |  |  |  |  |  |
| <del>  </del>                                    | 19           | J            | _        | -        | Н               | -         | Щ               | $\vdash$        | $\dashv$            | 4        | -        |     | 9        | $\dashv$ | $\dashv$       | -        | -                 | -        | +   | +       | -   | ┦ | <u> </u> | 119          | <u> </u>   | <u> </u>   |  | _  | <u> </u>     |                                     | -                   |        | <u> </u>     |  |  |  |  |  |
| ├─┤  | 20           | +            |          | $\dashv$ | $\vdash \vdash$ | $\vdash$  | $\vdash \vdash$ | Н               | $\dashv$            | $\dashv$ | -        |     | 0        | -        | $\dashv$       | +        |                   | $\dashv$ | +   | +       | +   | - | -        | 120          |  | ├  | ├-   | $\vdash$   | ├-           | <u> </u>                            | $\vdash \vdash$     | _      | <u> </u>     |  |  |  |  |  |
| $\vdash$   | 21<br>22     | +            |          | $\dashv$ | $\vdash \vdash$ | Н         | Н               | $\vdash\vdash$  | -+                  | $\dashv$ | $\vdash$ | +:  | '1<br>'2 | -+       | -              | $\dashv$ | -                 | $\dashv$ | +   |         | +-  | - | <u> </u> | 121<br>122   | <del> </del>                                     | ├  | $\vdash$   |  |              | $\vdash$                            | $\vdash$            |        | <u> </u>     |  |  |  |  |  |
| <del>  </del>                                    | 23           | +            |          | $\dashv$ | $\vdash$        | Н         | Н               | $\vdash$        | $\dashv$            | $\dashv$ | $\vdash$ |     | 3        | $\dashv$ | $\dashv$       | +        | +                 | $\dashv$ | +   | +       | +   | ┨ | <u> </u> | 123          | $\vdash$   | ₩  | $\vdash$   | -  |              | <u> </u>                            | $\vdash$            | -      |              |  |  |  |  |  |
| $\vdash$   | 24           | +            | $\dashv$ | $\dashv$ | $\vdash$        | $\vdash$  | Н               | $\vdash$        | $\dashv$            | $\dashv$ | -        | +-  | 74       | $\dashv$ | +              | +        | $\dashv$          | $\dashv$ | +   | ┰       | +   | ┨ | -        | 123          | -  | ├  | -  |  | $\vdash$     | $\vdash$                            | $\vdash$            | -      |              |  |  |  |  |  |
|  | 25           | +            | $\dashv$ | $\dashv$ | $\vdash$        | $\dashv$  | Н               |                 | +                   | $\dashv$ | -        |     | 75       | $\dashv$ | $\dashv$       | $\dashv$ | $\dashv$          | $\dashv$ | +   | +       | +   | ┨ |          | 125          | -  | <del>                                     </del> | -  | -  | $\vdash$     | $\vdash$                            | $\vdash \vdash$     | -      |              |  |  |  |  |  |
| $\vdash$   | 26           | T            | $\dashv$ | $\dashv$ |                 | $\dashv$  | $\dashv$        | $\vdash$        | $\dashv$            | $\dashv$ | -        |     | 6        | $\dashv$ | $\dashv$       | +        | $\dashv$          | 十        | +   | +       | +   | 1 | -        | 126          | <del>                                     </del> | ╁  | -  | H  | H            | H                                   | $\vdash$            |        |              |  |  |  |  |  |
|  |              | 4            | $\dashv$ |          |                 | $\vdash$  | $\dashv$        | $\vdash$        | $\dashv$            | $\dashv$ |          | +   | 7        | $\dashv$ | _              | $\dashv$ | $\dashv$          | 十        | $\dashv$  | +       | +   | 1 | -        | 127          | $\vdash$   | $\vdash$   | $\vdash$   | <del>                                     </del> |              | H                                   | H                   |        |              |  |  |  |  |  |
|  |              | Ņ            | $\neg$   |          |                 |           |                 | -               | -                   | $\dashv$ |          |     | '8       | $\dashv$ | $\dashv$       | $\dashv$ | $\dashv$          | 十        | $\dashv$  | 十       | 十   | 1 |          | 128          | $\vdash$   | t  |  | $\vdash$   | t –          | Н                                   |                     | -      |              |  |  |  |  |  |
|  | 29           | T            |          |          |                 | $\Box$    | $\Box$          | П               | $\Box$              | $\neg$   |          | 17  | 9        | 寸        | $\dashv$       | 寸        | $\neg$            | 寸        | $\top$  | $\top$  | 1   | 1 | 1        | 129          | Т  |  |  | T  |              | Т                                   | $\Box$              | $\neg$ |              |  |  |  |  |  |
|  | 30           | Γ            |          |          |                 |           |                 |                 |                     |          |          | - 8 | 30       |          | $\dashv$       | $\top$   | $\Box$            | 丁        | $\top$  | 丁       | $\top$  | 1 |          | 130          |  |  | П  |  |              |                                     | $\Box$              |        |              |  |  |  |  |  |
|  | 31           | Γ            |          |          |                 |           |                 |                 |                     |          |          |     | 31       |          | ⇉              | ╛        | $\Box$            |          |   |         |   | ] |          | 131          |  |  |  |  |              |                                     |                     |        |              |  |  |  |  |  |
|  | 32           |              |          |          |                 |           |                 |                 |                     |          |          |     | 32       | $\Box$   | Ι              | $\Box$   | $\Box$            |          | $oldsymbol{\mathbb{I}}$                           | $\perp$ | $oldsymbol{ol}}}}}}}}}}}}}}}$ | ] |          | 132          |  |  |  |  |              |                                     |                     |        |              |  |  |  |  |  |
|  | 33           | $\Box$       |          |          |                 |           |                 | Ш               |                     | _]       |          |     | 33       | $\Box$   | $\Box$         | $\Box$   | $oldsymbol{\bot}$ |          | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | $\perp$ |   | ] |          | 133          |  |  |  | L  |              |                                     |                     |        |              |  |  |  |  |  |
| igsquare   | 34           | Ц            | ]        | _        | Ш               | $\Box$    |                 | Ш               |                     |          |          | 18  | 34       | _[       | $\perp$        | $\Box$   |                   | $\bot$   | $\perp$   | $\perp$ | L   | 1 |          | 134          |  |  |  |  |              |                                     |                     |        |              |  |  |  |  |  |
| $\sqcup \sqcup$                                  | 35           | $\sqcup$     |          | _        | Щ               |           |                 | Ш               | $\Box$              | _        | <u> </u> |     | 35       | $\perp$  | 4              |          | $\perp$           | _        | $\perp$   | $\perp$ | $\bot$  | 1 |          | 135          | L_   | $\Box$   | Ш  | _  |              |                                     | Ш                   |        | oxdot        |  |  |  |  |  |
| <b>├</b> ──                                      | 36           | Ц            |          | _        | Щ               | $\Box$    |                 |                 | $\perp$             | _        | <u> </u> |     | 36       | $\perp$  | _              | _        | _                 |          |   | $\perp$ |   | 1 |          | 136          |  | Ш  | Ш  |  | $oxed{\Box}$ | $\Box$                              | Ш                   | _]     | oxdot        |  |  |  |  |  |
| <b>  </b>  | 37           | $\sqcup$     | $\dashv$ | _        |                 | $\Box$    |                 | Ш               | $\dashv$            | 4        | <u> </u> |     | 37       | _        | _              | $\dashv$ |                   | _        | $\bot$  | $\perp$ | $\bot$  | Į |          | 137          | L  | _  | L  |  | Щ            | Щ                                   | 니                   |        | <u> </u>     |  |  |  |  |  |
| <b>├</b>   | 38           | Н            | _        | _        |                 | $\square$ | $\square$       | $\vdash$        | _                   | 4        | <u> </u> |     | 88       | _        | _              | $\dashv$ |                   | 4        | 4   | 4       | $\bot$  | 4 |          | 138          | <u> </u>   | $\vdash$   | <u> </u>   |  |              |                                     | $\sqcup$            |        |              |  |  |  |  |  |
| ├  | 39           | Н            |          | 4        |                 | -         |                 | $\vdash$        | $\dashv$            | $\dashv$ | <u> </u> |     | 9        | $\dashv$ |                |          | +                 | 4        | +   | +       | +   | - | <u> </u> | 139          | <u> </u>   | $\vdash$   | <u> </u>   | ļ  |              | _                                   | $ \!\!\!-\!\!\!\! $ | _      |              |  |  |  |  |  |
| $\vdash \vdash \vdash$                           | 40           | H            | -        |          |                 |           |                 |                 | -                   | $\dashv$ | -        |     | 00       | $\dashv$ | +              | $\dashv$ | -                 | +        | - -   |         | +   | 4 | <u> </u> | 140          | <del> </del>                                     | $\vdash$   | H  | $\vdash$   |              |                                     | $\vdash \vdash$     | _      |              |  |  |  |  |  |
| ┝╼┽  | 41           | Н            | $\dashv$ | -        |                 | $\vdash$  | -               | $\vdash\vdash$  | $\dashv$            | $\dashv$ | $\vdash$ | +;  | )1       | $\dashv$ | +              | $\dashv$ | +                 | +        | +   | +       | +   | ┨ |          | 141<br>142   | <del>  -</del>                                   |  | <del>                                     </del> | $\vdash$   | $\vdash$     | $\vdash$                            | $\vdash \vdash$     | -      | —            |  |  |  |  |  |
| ├─┤  | 43           | Н            | -        |          |                 | $\dashv$  | $\vdash$        | $\vdash$        | -                   | $\dashv$ | -        |     | 3        | $\dashv$ | +              | $\dashv$ | +                 | $\dashv$ | +   | +       | +   | ┨ | -        | 143          | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$   |              |                                     | $\vdash \vdash$     | -      | _            |  |  |  |  |  |
| $\vdash$   | 44           | Н            | $\dashv$ | $\dashv$ |                 | $\dashv$  |                 | $\vdash$        | +                   | $\dashv$ | $\vdash$ |     | 13       | $\dashv$ | +              | +        | +                 | +        | +   | +       | +   | ┨ | <u> </u> | 144          | <del>  -  </del>                                 | $\vdash$   | H  | $\vdash$   | -            | -                                   | $\vdash$            | -      | -            |  |  |  |  |  |
|  | 45           | Н            | $\dashv$ |          |                 | $\dashv$  | $\vdash$        | $\vdash$        | $\dashv$            | $\dashv$ | $\vdash$ |     | 5        | $\dashv$ | +              | +        | $\dashv$          | +        | +   | +       | +   | 1 |          | 145          | -  | -  | $\vdash$   | $\vdash$   | $\vdash$     | H                                   | $\vdash$            | -      | _            |  |  |  |  |  |
| $\vdash$   | 46           | Н            |          | $\dashv$ |                 | $\vdash$  | $\dashv$        | $\vdash \vdash$ | -                   | $\dashv$ | -        |     | 6        | 十        | +              | $\dashv$ | $\dashv$          | $\dashv$ | +   | +       | +-  | 1 |          | 146          | 7  | $\vdash$   | $\vdash$   | -  | -            | -                                   | $\vdash$            |        | _            |  |  |  |  |  |
| <del>                                     </del> | 47           | Н            | $\dashv$ | _        |                 | $\dashv$  | $\dashv$        | H               | $\dashv$            | $\dashv$ | $\vdash$ |     | 7        | $\dashv$ | 十              | $\dashv$ | $\dashv$          | $\dashv$ | +   | ┰       | +-  | 1 |          | 147          | $\vdash$   | Н  | $\vdash$   | $\vdash$   | -            | -                                   | ┝╼┤                 |        | _            |  |  |  |  |  |
|  | 48           | Н            | _        | $\dashv$ | -               | $\dashv$  | $\dashv$        | Н               | $\dashv$            | $\dashv$ | $\vdash$ |     | 8        | $\dashv$ | $\dashv$       | $\dashv$ | +                 | $\dashv$ | +   | +       | +   | 1 |          | 148          | $\vdash$   | $\vdash$   | <del>  </del>                                    | -  | $\vdash$     | $\vdash$                            | $\vdash$            | -      |              |  |  |  |  |  |
|  |              | 'n           | $\neg$   | $\dashv$ | $\dashv$        | $\dashv$  |                 | $\Box$          | $\dashv$            | $\neg$   |          |     | 9        | $\dashv$ | $\top$         | 十        | 十                 | $\top$   | +   | 十       | +   | 1 |          | 149          | <del>                                     </del> | $\vdash$   | Н  |  |              | -                                   | $\dashv$            | -      | _            |  |  |  |  |  |
| <del>     </del>                                 |              | 1            |          |          | $\dashv$        |           | $\neg$          | П               | $\dashv$            | 7        | <u> </u> |     | 00       | 十        | +              |          | 7                 | 十        | $\top$  | 十       | $\top$  | 1 | -        | 150          | t  | П  | П  | $\vdash$   |              |                                     | $\vdash$            | $\neg$ | _            |  |  |  |  |  |